

BEST AVAILABLE COPY

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
18 August 2005 (18.08.2005)

PCT

(10) International Publication Number
WO 2005/075962 A1

(51) International Patent Classification?: G01N 21/64 (74) Agent: BAWDEN, Peter, Charles; Bawden & Associates, 4 The Gatehouse, 2 High Street, Harpenden, Herts, ALS 2TH (GB).

(21) International Application Number:
PCT/EP2005/000933

(22) International Filing Date: 27 January 2005 (27.01.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0402532.6 5 February 2004 (05.02.2004) GB

(71) Applicant (*for all designated States except US*): ELAN VITAL (UK) LIMITED [GB/GB]; Ezone, Kingsway North, Team Valley, Gateshead, Tyne & Wear, NE11 OEG (GB).

(72) Inventor; and

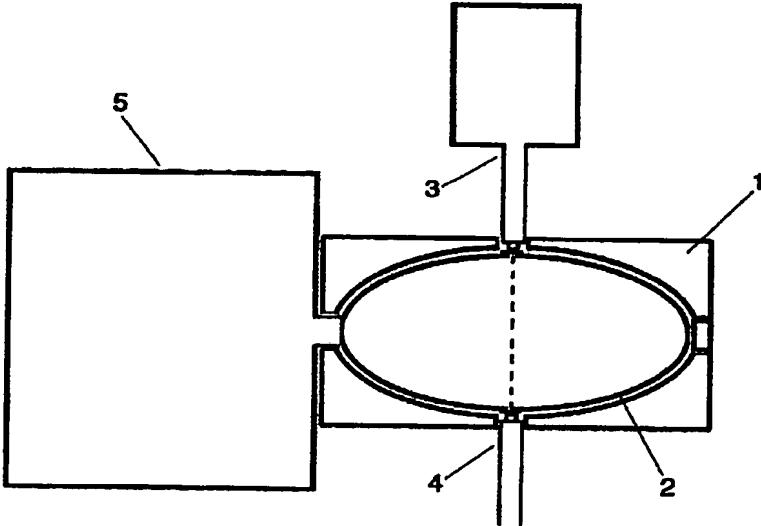
(75) Inventor/Applicant (*for US only*): MOOR, Timothy, Nicholas [GB/GB]; Ezone, Kingsway North, Team Valley, Gateshead, Tyne & Wear, NE11 OEG (GB).

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: FLUID ANALYSER SYSTEMS



WO 2005/075962 A1

(57) Abstract: The radiation emitted by the various components in a sample of a fluid wherein the radiation emitted by activated molecules within the sample of the fluid is used to determine the nature of and quantities of materials present in the fluid and a fluid analyser system comprising a receptacle(s) and an analysis apparatus containing a consistent light condition compartment containing temperature detection device(s) into which the receptacle containing the fluid sample may be placed and means are provided for activating the molecules within the sample so that the radiation emitted by the sample may be detected and amplified.

BEST AVAILABLE COPY

WO 2005/075962 A1

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments